

Atty Docket No. 020654000200

Applicant: Patil et al.

Title: Method For Reducing Complexity Of Nucleic Acid

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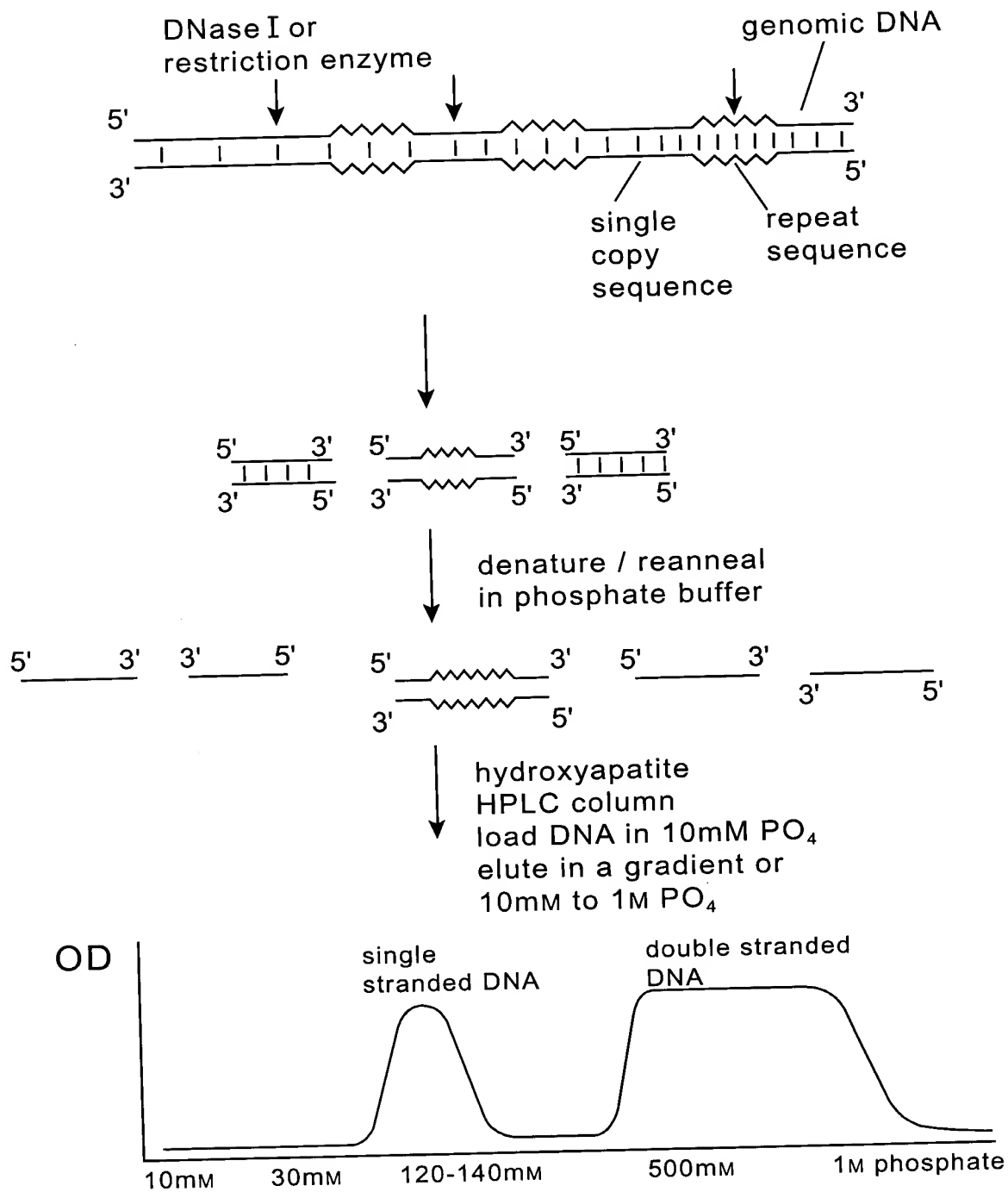


FIG. 1

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Driver

Genomic DNA clones

BACs

YACs

PACs

↓ digest with restriction
enzyme
ligate linkers

300bp fragments with linkers

↓ PCR amplify with
a biotin - dNTP

b b b

denature
reanneal

b

↓ magnetic
bead coated with streptavidin

SA - b

wash, elute by raising temp. & lowering salt.

Tester

RNA

↓

c DNA

↓ digest with
restriction enzyme
ligate linkers

300bp fragments
with linkers

↓ PCR
amplify

b b

FIG. 2